Om Khorwal

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# Summary

Software Engineer with 6+ months of professional experience at a startup, building scalable full-stack applications. Skilled in Next.js, Ruby on Rails, REST APIs, PostgreSQL, and AWS, with strong foundations in the MERN stack. Experienced in designing and consuming RESTful APIs,

CRUD-based systems, and deployment pipelines, and passionate about solving real-world problems with clean and efficient code.

# Education

* Arya College of Engineering & IT - B.Tech in AI & Data Science | 2020 - 2024 | CGPA: 8.1
* Jalore Public Sr. Secondary School - 12th | 72.4% | 2020
* ST Paul’s Secondary School - 10th | 81.6% | 2018

# Technical Skills

* Frontend: Next.js, React.js, HTML, CSS, JavaScript, Tailwind CSS, Material UI
* Backend: Ruby on Rails, Node.js, Express.js, PostgreSQL, MongoDB
* DevOps/Cloud: AWS (S3, EC2), Linux, Git, Docker (basics)
* APIs**:** REST API development & integration
* Tools: Figma, Canva, Postman

# Experience

**Software Engineer | Datamonk (Feb 2025 - Present)**

* Contributed to Datamonk’s internal EdTech platform built with Ruby on Rails; developed and optimized modules improving platform usability.
* Built modern, Material Design inspired UIs with Next.js + Tailwind CSS + Material UI, enhancing user experience and accessibility.
* Deployed applications on AWS (EC2, S3) ensuring scalable performance.
* Worked on development services projects for clients, including API integrations and performance optimization.
* Collaborated in an agile environment, using Git for version control and Linux for deployment workflows.

# Freelance Developer (Jun 2024 - Dec 2024)

* Designed and delivered responsive React-based applications, cutting load times by 25%.
* Built 2 client websites with modern UI and optimized UX.
* Delivered 20+ design assets (logos, thumbnails) for businesses and community firms with strong client satisfaction.

# Livinnovate | Application Developer Intern (Jan 2023 - Mar 2023)

* Designed mobile-first UI/UX prototypes and improved existing web design for better customer satisfaction.

# Livinnovate | Frontend Developer Intern (Mar 2022 - May 2022)

* Built interactive components in React.js + Tailwind CSS, improving page load speed by 20%.
* Created reusable React components, reducing development time by 30%.

# Projects

**Anime Explorer (Next.js + API Integration)**

* Built a full-stack app fetching anime details from a public API and displaying them dynamically.
* Implemented pagination, search, and filtering for smooth user experience.
* Deployed with a modern, responsive UI.
* <https://anime-list-murex.vercel.app/>

# Resume Vessel (Next.js + PostgreSQL)

* Developed a resume builder platform where users can insert details and fetch them into a structured resume page.
* Added data export functionality for generating resumes instantly.
* Managed authentication and data storage using PostgreSQL.

# Certifications

* Backend with Node.js & Express - Coursera (2023)
* React (Basic) - HackerRank